

District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources



Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

AUG 21 2008
OCD-ARTESIA

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Marbob Energy Corporation PO Box 227 Artesia, NM 88211-0227		² OGRID Number 14049
³ Property Code 26784		⁴ API Number 30 - 015-31380
⁵ Property Name CCAP State Com		⁶ Well No. 1
⁹ Proposed Pool 1 Carlsbad, Morrow, South (73960)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	22S	27E		750	South	1650	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code D	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3115' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 12000'	¹⁸ Formation Strawn	¹⁹ Contractor Permian	²⁰ Spud Date 9/1/08

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8" existing	48#	420'	415 sx	0
12 1/4"	9 5/8" existing	36# & 40#	5365'	2250 sx	0
8 3/4"	7" existing	23# & 26#	10363'	830 sx	5000' TS
6 1/8"	4 1/2"	11.6#	12000'	150 sx	500' above 7" csg shoe

²² Describe the proposed program. If this application is to DEEPEN or PLUGBACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Squeeze existing Strawn open hole @ 10363' - 10433' w/ 200 sx Class H cement. MIRT & deepen well to 12000' w/ 6 1/8" bit. Log new hole, run 4 1/2" casing, and cement t bring top of cement 500' above the 7" casing shoe @ 10363'. Plan to complete well in the Morrow Sand.

NOTE: NEW PIT RULE

19-15-17 NMAC PART 17

A form C-144 must be approved
before starting drilling operations.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature

Printed name Diana J. Briggs

Title Production Analyst

E-mail Address production@marbob.com

Date 8/20/08

Phone (575) 748-3303

OIL CONSERVATION DIVISION

Approved by

Title:

Approval Date 9/2/08

Expiration Date 9/2/10

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31380	² Pool Code 73960	³ Pool Name Carlsbad; Morrow, South
⁴ Property Code 26784	⁵ Property Name CCAP State Com	⁶ Well Number 1
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	⁹ Elevation 3115' GL

¹⁰ Surface Location

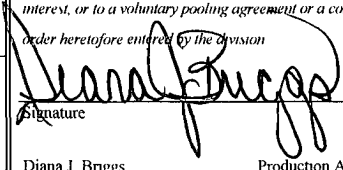
UL or lot no. N	Section 16	Township 22S	Range 27E	Lot Idn	Feet from the 750	North/South line South	Feet from the 1650	East/West line West	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i>  Signature Date 8/20/08 Diana J. Briggs Printed Name Production Analyst
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> September 11, 2000 Date of Survey Signature and Seal of Professional Surveyor REFER TO ORIGINAL PLAT 3239 Ronald J. Eidson Certificate Number

1650'

750'

18 SURVEYOR CERTIFICATION	
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
September 11, 2000	
Date of Survey	
Signature and Seal of Professional Surveyor	
REFER TO ORIGINAL PLAT	
3239	Ronald J Eidson
Certificate Number	